

OUNDLE
URBAN DISTRICT COUNCIL
1908.

Annual Report
OF THE
MEDICAL OFFICER OF HEALTH,

B. ROWORTH TURNER, B.A., M.B., B.C., Cantab.

OUNDLE AND THRAPSTON :
ALFRED KING AND SON, PRINTERS AND STATIONERS.

OUNDLÉ,

JANUARY, 1909.

To the Oundle Urban District Council.

GENTLEMEN,

I have pleasure in laying before you a satisfactory report of the health of the inhabitants of the Oundle Urban District.

Births. Thirty-seven Births were registered, giving a rate of 15·9 per 1000, a rate below the average. Two of these children succumbed, owing to premature birth, within a few hours of their birth.

Otherwise I have no case of death under 1 year to report.

Deaths. Forty-four deaths were registered, fifteen of which were those of non-residents in the district, giving a total of twenty-nine belonging to the district and a rate of 12·06, which is very satisfactory.

Of these 18 were over 65 years of age.

Cancer & Malignant Growths. Caused 6 deaths, in every case but one over 65 years of age.

Heart Diseases. Caused 8 deaths, all but one over 65 years of age.

Diphtheria. One Death.

Tubercle. Two Deaths.

Zymotic Diseases. There were four notifications during the year :

DIPHTHERIA.—1 fatal case.

ERYSIPELAS.—2 cases.

SCARLATINA.—1 case.

It is pleasant again to have to record so few cases of Zymotic Diseases. Epidemic Summer diarrhoea is scarcely known in this town, a fact which speaks well for the state of the roads, the drains and sewers, and the good water supply.

The case of diphtheria was a bad one and here again I must refer to the need for better isolation and disinfection. I trust

some arrangement will shortly be arrived at which will enable us to use the Isolation Hospital and disinfecting plant which is in our district.

**Drainage and
Sewerage.**

This is in good order and well flushed.

Water Supply.

This remains excellent, both in quantity and quality.

Nuisances.

1. **OVERCROWDING.**—Three cases were reported, in two of which the nuisance certainly existed. The other was not proved.

2. **CLOSETS, GULLIES, GUTTERS, &c.**—I inspected several premises alleged to have faulty drains, etc., and alterations were made where necessary.

3. **WELL WATER.**—Several samples were submitted to me, only one of which was contaminated.

**Slaughter-
houses, Dairies,
& Bakehouses.**

These have been regularly inspected and found clean and in good order.

Factory Act.

The Workshops on the Register have been inspected and found satisfactory as to lighting, ventilation, and lavatory accommodation.

**Inspection of
Cottage
Property.**

At your request I made a complete, or practically complete, inspection of every cottage in the town, in the company of Mr. Hadfield and Mr. Wilson.

Permission to inspect the premises was granted by nearly every tenant, and only two or three cottages were not inspected owing to the refusal of the occupiers to allow us to enter.

The cottages have been built at various periods and without any idea of a common plan. They date from the 17th century to the present day. Absence of building bye-laws, and also of modern hygienic ideas have resulted in many of them being wanting as regards light and ventilation ; but on the other hand, in most cases, they are, structurally, excellently built, the roofs, walls and chimneys being almost invariably in good order.

The position and size of the windows is faulty in many instances, but as a rule the condition of the cottage depends upon the tenant, as regards cleanliness and general sanitation, and it is a pleasure to be able to state that the majority of the cottages are very well kept.

Overcrowding does not exist to any appreciable extent, but there is a very general expression for a want of more room and more cottages.

There are many yards in the town, the houses being built round on two, three, or four sides, town water is laid on, and as a rule the closets are connected with the town sewer.

All the closets connected with the town sewer are hand-flushed, with the exception of Inkerman Yard, where there is an excellent self-flushing system installed. I am told that these closets are not infrequently blocked with old rags, tins, &c.

The other closets are, however, not sufficiently flushed, and a circular notice has been sent out advising better and more regular flushing. Kitchen refuse is not well disposed of, being left in old pails or boxes—sometimes thrown in the yard. Much of it could be burnt in the kitchen fires. Refuse is collected and carried away on Tuesdays and Fridays.

The surface of the yards is very fair, cobbles being placed round the cottages and the yard macadamized as a rule.

Vault closets exist in the Benefield Road, a few in East Road, and at Tilley Hill; otherwise all closets are connected with the main sewer.

Well water is mostly used in the Benefield Road, Havelock Cottages, three cottages in St. Osyth's Lane, and at Tilley Hill; in all other cases town water is laid on.

Several cottages, unfit for habitation, have been pulled down and new cottages are being built to replace them, the number of new cottages being in excess of those pulled down.

The knowledge gained in the compilation of this report on the cottage property will, I hope, be of some service to the district.

I have much pleasure in tendering this satisfactory report of the sanitary condition of the district, and beg to remain,

Yours faithfully,

B. ROWORTH TURNER,

B.A., M.B., B.C. Cantab.

TABLE I.
Oundle Urban District.

Vital Statistics of whole District during 1908 and previous years.

YEAR.	Population estimated to Middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Yr. of Age		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
I	2	3	4	5		7	8	9	10	11	12	13
1898	2,680	40	14.9	1	25	35	13.1	12	5		30	11.1
1899	2,680	36	13.4	4	111.1	32	11.9	13	5		27	10.0
1900	2,680	30	11.1	3	100	40	14.9	13	2		38	14.1
1901	2,404	45	18.7	4	88.8	41	17.0	13	11		30	12.4
1902	2,404	29	12.0	2	69	40	16.6	14	12		28	11.6
1903	2,404	44	18.3	8	181.8	50	20.7	13	11		39	16.2
1904	2,404	37	15.9	5	135.1	41	17.0	13	10		31	12.4
1905	2,404	47	19.5	4	85.1	38	15.8	12	10		28	11.6
1906	2,404	47	19.5	5	106.4	44	18.3	17	17		27	11.2
1907	2,404	45	18.7	6	133.3	44	18.3	12	10		34	14.1
Averages for years 1898-1907.	2486.8	40	16.2	4.2	103.5	40.5	16.3	13.2	9.3		31.2	12.4
1908	2404	37	15.9	2	54.05	44	18.3	17	15		29	12.06

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in Public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres (exclusive of

area covered by water), 3,144

Total population at all ages.....2,404
Number of inhabited houses513
Average number of persons per house 4.68 } At Census of 1901.

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
Union Workhouse. Oundle Rural District Isolation Hospital		
Is the Union Workhouse within the District? Yes.		

TABLE II.
Oundle Urban District.

Vital Statistics of separate Localities in 1908 and previous years.

NAMES OF LOCALITIES.												
	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1898												
1899												
1900												
1901												
1902												
1903												
1904												
1905												
1906												
1907												
Averages of Years 1898-1907												
1908												

TABLE III.

Oundle Urban District.

Cases of Infectious Disease notified during the year 1908.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.		NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all ages.	At Ages—Years.					1	2	
		Under 1.	1 to 5	5 to 15.	15 to 25.	25 to 65.				65 and upwards.
Small-pox ...	1	..	1	..	..	2			
Cholera ...	2	..	..	..	..	..
Diphtheria (including Membranous croup)	1	..	..	..	..	..
Erysipelas ...	1	..	..	..	..	..
Scarlet fever ...	1	..	..	..	..	..
Typhus fever...	1	..	..	..	..	..
Enteric fever...	1	..	..	..	..	..
Relapsing fever	1	..	..	..	..	..
Continued fever	1	..	..	..	..	..
Puerperal fever	1	..	..	..	..	..
Plague ...	1	..	..	..	..	..
Totals...	4	..	..	..	..	2			

Isolation Hospital—None

TABLE IV.
Oundle Urban District.

Causes of, and Ages at, Death during the Year 1908.

CAUSES OF DEATH.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all ages of "Resi- dents" be onging to Localities.		Total Deaths in Public Insti- tutions in the District.
	All Ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.			
Small-pox										
Measles										
Scarlet fever										
Whooping-cough										
Diphtheria (including Membranous Croup)	1	...	...	1						
Croup										
Fever { Typhus										
{ Enteric										
{ Other continued										
Epidemic influenza										
Cholera										
Plague										
Diarrhoea										
Enteritis										
Puerperal fever										
Erysipelas										
Phthisis (Pulmonary Tuberculosis)	1	...	...	...	1					
Other tuberculous diseases	1	...	...	...	...	1				
Cancer, malignant disease	6	...	...	...	...	1	5			
Bronchitis	1	...	1							
Pneumonia										
Pleurisy										
Other diseases of Respiratory organs										
Alcoholism										
Cirrhosis of liver }										
Venereal diseases										
Premature birth	2	2								
Diseases and accidents of parturition	1	...	...	...	...	1				
Heart diseases	8	...	...	...	...	1	7			
Accidents										
Suicides										
Senile Decay	4	...	...	...	...	...	4			
Cystitis	1	...	...	...	...	...	1			
Cerebral Hæmorrhage	1	...	...	...	...	...	1			
Bright's Disease	1	...	...	...	1					
Peritonitis	1	...	...	...	...	1				
All other causes										
All causes	29	2	1	1	2	5	18			17

TABLE V.
Oundle Urban District.

INFANTILE MORTALITY DURING THE YEAR 1908.
Deaths from stated Causes in Weeks & Months under One Year of Age.

Cause of Death.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified ...	2																
	Uncertified ...																	
i. Common Infectious Diseases.	Small-pox ...																	
	Chicken-pox ...																	
	Measles ...																	
	Scarlet Fever ...																	
	Diphtheria (including Membranous Croup) ...																	
ii. Diarrhoeal Diseases.	Whooping-cough ...																	
	Diarrhoea, all forms ...																	
	Enteritis, Muco-enteritis, Gastro-enteritis ...																	
	Gastritis, Gastro-intestinal Catarrh ...																	
iii. Wasting Diseases.	Premature Birth ...	2																
	Congenital Defects ...																	
	Injury at Birth ...																	
	Want of Breast-milk, Starvation ...																	
	Atrophy, Debility, Marasmus ...																	
iv. Tuberculous Diseases.	Tuberculous Meningitis ...																	
	Tuberculous Peritonitis : Tabes Mesenterica ...																	
	Other Tuberculous Diseases ...																	
v. Other Causes.	Erysipelas ...																	
	Syphilis ...																	
	Rickets ...																	
	Meningitis (not Tuberculous) ...																	
	Convulsions ...																	
	Bronchitis ...																	
	Laryngitis ...																	
	Pneumonia ...																	
	Suffocation, overlying Other causes ...																	
		2																2

District (or sub-division) of Oundle.

Births in the year { legitimate ... 37 }
 { illegitimate ... 2 }
 Deaths from all Causes at all Ages.. 29

Population.

Estimated to middle of 1908..... 2,404
 Deaths in the year of { legitimate infants 2 }
 { illegitimate infants 0 }

Annual Report of the Medical Officer of Health, for 1908, for the Urban District of Oundle,

on the administration of the Factory and Workshop Act, 1901, in
connection with

Factories, Workshops, Workplaces and Homework.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories (including Factory Laundries) ...	16		
Workshops (including Workshop Laundries) ...			
Workplaces (other than Outworkers' premises included in Part 3 of this Report) ...			
Total	16	Nil	Nil

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Prosecu- tions.
	Found	Remedied.	Referred to H. M. Inspector.	
(1)	(2)	(3)	(4)	(5)
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness				
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation { insufficient				
{ unsuitable or defective				
{ not separate for sexes				
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse (s. 101) ...				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)				
Other offences (excluding offences relating to outwork which are included in Part 3 of this Report)				
Total				

* Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Acts.

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.												Inspections of Outworkers' premises.	OUTWORK IN UN-WHOLESOME PREMISES, SECTION 108.				OUTWORK IN INFECTED PREMISES, SECTIONS 109, 110.				
	Lists received from Employers				Addresses of Outworkers.				Prosecutions.					Instances.	(14)	(15)	Prosecutions.	Instances.	Orders made (S. 110).	(19)		
	Twice in the year.		Once in the year		Received from other Councils.	(8)	Forwarded to other Councils.	(9)	Notices served on Occupiers as to keeping or sending lists.	(10)	Failing to keep or permit inspection of lists.	(11)									Failing to send lists.	(12)
	Lists.	(2)	Con-tractors.	(3)																			Work-men.	(4)	Lists.	(5)	Con-tractors.	(6)	Work-men.	(7)
(1)																						
Wearing Apparel— (1) making, &c. ...																						
(2) cleaning and washing																						
Lace, lace curtains and nets ...																						
Artificial Flowers ...																						
Nets, other than wire nets ...																						
Tents ...																						
Sacks ...																						
Furniture and upholstery																						
Fur pulling ...																						
Feather sorting																						
Umbrellas, &c. ...																						
Carding, &c., of Buttons, &c.																						
Paper Bags and Boxes																						
Basket making																						
Brush making...																						
Racquet and Tennis Balls																						
Stuffed Toys ...																						
File making ...																						
Electro Plate ...																						
Cables and chains ...																						
Anchor and Grapnels																						
Cart Gear ..																						
Locks, Latches and Keys																						
Pea picking ...																						
Total ...																						

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year. (1)	Number. (2)
Total number of workshops on Register	

5.—OTHER MATTERS.

Class. (1)	Number. (2)
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)...	
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) :—	
Notified by H.M. Inspector	
Reports (of action taken) sent to H.M. Inspector	
Other	
Underground Bakehouses (s. 101)...	
Certificates granted during the year	
In use at the end of the year	